

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Louis L. Hsu

Examiner: Nguyen, Dao H.

Serial No.: 09/770,788

Group Art Unit: 2818

Filed: January 26, 2001

Docket: 728-194 (YOR9-2000-0858)

For: T-RAM ARRAY HAVING A PLANAR  
CELL STRUCTURE AND METHOD  
FOR FABRICATING THE SAME

Dated: March 6, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**RESPONSE**

TECHNOLOGY CENTER 2800

Sir:

In response to the Office action dated December 6, 2001, please amend the application as follows:

**IN THE DRAWINGS:**

In response to the Examiner's objection, please amend Fig. 13 as shown in red on the attached drawings.

**IN THE CLAIMS:**

Please cancel claims 1-42 without prejudice. Please add the following new set of claims:

43. (New) A memory system comprising a plurality of T-RAM cells arranged in an array, each of the plurality of T-RAM cells comprising a thyristor portion having two halo regions having different polarities.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. '1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 6, 2002.

Dated: March 6, 2002

*Barbara Evers*  
Barbara Evers

PATENT

Attorney Docket 728-194(YOR9-2000-0858)

In re application of: Louis L. Hsu

Serial No.: 09/770,788

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AMENDMENT TRANSMITTAL FORM

TECHNOLOGY CENTER 2800

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE
TOTAL	23	MINUS 20	= 3	X 9	\$		X 18
							\$ 54.00
INDEP.	2	MINUS 3	=	X 44	\$		X 84
							\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				X 135	\$		X 280
							\$
				TOTAL		OR TOTAL	\$ 54.00
				ADDIT. FEE	\$0		

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 6, 2002Dated: March 6, 2002

*Barbara Evers*  
Barbara Evers


[ ] Please charge Deposit Account No. 04-1121 in the amount of \$ \_\_\_\_\_. Two (2) copies of this sheet are enclosed.

[x] A check in the amount of \$54.00 is enclosed.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

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Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicant

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